

ULTRACOAT, TC GLOSS GREEN, BASE COMP A

MSDS Number

BJMKX

National Stock Number

8010-01-293-1367

Product Name

ULTRACOAT, TC GLOSS GREEN, BASE COMP A

Manufacturer

AKZO COATINGS INC AEROSPACE FINISHES DIV

Product Identification

Product ID:ULTRACOAT, TC GLOSS GREEN, BASE COMP A

MSDS Date:10/11/1990

FSC:8010

NIIN:01-293-1367

Kit Part:Y

MSDS Number: BJMKX

Responsible Party

AKZO COATINGS INC., AEROSPACE FINISHES DIV

434 W. MEATS AVE

ORANGE , CA 92665

US

Emergency Phone: 800-424-9300

Info Phone: 313-637-0400

Preparer: CHARLES L. GRUBBS

Cage: 98502

Contractor

AKZO COATINGS INC

ORANGE, CA 92661

US

714-637-1750; CHEMTREC 800-424-9300

Cage: 98502

Ingredients

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5-20%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CYCLOHEXANONE (SARA III)

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 10-25%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ISOAMYL KETONE

CAS: 110-12-3

RTECS: MP3850000

Fraction By Weight: < 5%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9293

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 15-30%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: < 5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:IRRITATION OF NASAL, RESPIRATORY, SKIN, EYES, THROAT & GASTROINTESTINAL TRACT; ALSO DERMATITIS, CHEMICAL PNEUMONITIS, DEPRESSANT FOR CENTRAL NERVOUS SYSTEM, DAMAGE TO LIVER, KIDNEYS, & LUNGS. CAN BE MODERATELY TOXIC IF SWALLOWED. OVEREXPOSURE CAN CAUSE LIVER ABNORMALITIES. CAN BE HARMFUL OR FATAL.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AS A PROBABLE HUMAN CARCINOGEN.

Effects of Overexposure:IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, VOMITING, HEADACHES, ASPHYXIATION, DIARRHEA, SKIN & EYE BURNS, COUGHING.

Medical Cond Aggravated by Exposure:REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

First Aid

First Aid:INHALATION: MOVE TO FRESH AIR. GIVE CPR IF NECESSARY. SKIN CONTACT: WASH WITH SOAP & WATER. EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, CONSULT PHYSICIAN. INGESTION: DRINK ONE OR TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point Method:TCC

Flash Point:40F/4C

Lower Limits:1.1

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, WATER SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE. FIRE FIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:DECOMP PRODUCTS MAY CAUSE HEALTH HAZ. SYMPTOMS MAY NOT BE IMMEDIATELY SEEN. OBTAIN MEDICAL ATTENTION. KEEP CONTAINERS CLOSED & AWAY FROM HEAT/ELECTRICITY/FLAME; MAY EXPLODE.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENT.

Handling

Handling and Storage Precautions:STORE CONTAINERS OUT OF SUN & AWAY FROM HEAT/SPARKS/FLAMES. CLOSE CONTAINERS AFTER EACH USE. CONSULT NFPA CODE FOR ADDITIONAL STORAGE REQUIREMENTS.

Other Precautions:USE APPROVED BONDING & GROUNDING PROCEDURES. OBSERVE LABEL PRECAUTIONS. KEEP CLOSURES TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKS. NEVER USE PRESSURE TO EMPTY - DRUM IS NOT A PRESSURE VESSEL. DO NOT WELD OR FLAME CUT ON EMPTY DRUM.

Exposure Controls

Respiratory Protection:ADEQUATE VENTILATION IS REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR DEVICE. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD. SEE SAFETY EQUIPMENT SUPPLIER FOR EVALUATION & RECOMMENDATION.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO CONTROL CONCENTRATION OF HAZARDOUS INGREDIENTS.**

Protective Gloves:REFER TO SAFETY EQUIPMENT SUPPLIER

Eye Protection:SAFETY EYEWEAR

Other Protective Equipment:USE CHEMICAL RESISTANT APRON

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. USE EYE BATH, SHOWER, CHEMICAL RESISTANT APRON, BOOTS, AND SHOES.

Supplemental Safety and Health

** FOR BAKING FINISHES, EXHAUST VAPORS EMITTED ON HEATING. REMOVE DECOMPOSITION PRODUCTS FORMED DURING WELDING OR FLAME CUTTING OF SURFACES COATED WITH THIS PRODUCT. DO NOT USE THIS PRODUCT UNTIL THE MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

Chemical Properties

Boiling Pt:B.P. Text:230 TO 312F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:33.6

Stability

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods: INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL POLLUTION CONTROL REQUIREMENTS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.